



PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

10/634,512

Filing Date

August 4, 2003

First Named Inventor

Cunningham, Shaun Joseph

Art Unit

2812

Examiner Name

Lynne Ann Gurley

Attorney Docket Number

022331-000220US

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Return Postcard

Terminal Disclaimer

Remarks

The Commissioner is authorized to charge any additional fees to Deposit
Account 20-1430.Certified Copy of Priority
Document(s)Reply to Missing Parts/ Incomplete
ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Richard T. Ogawa

Date

2/1/05

Reg. No.

37,692

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Valerie Peterson

Date

February 1, 2005

Appl. No. 10/634,512

Reply to Office Action of December 13, 2004

PATENT

Attorney Docket No.: 022331-000220US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cunningham, Shaun Joseph

Application No.: 10/634,512

Filed: August 4, 2003

For: METHOD AND RESULTING
STRUCTURE FOR MANUFACTURING
SEMICONDUCTOR SUBSTRATES

Customer No.: 20350

Confirmation No.: 6900

Examiner:

Technology Center/Art Unit: 2812

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 13, 2004, Applicant submits
the following:

Amendment to claims begins on page 2.

Remarks/Arguments begins on page 7.